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Date of Deposit: August 14, 2003

08-15-C3

Attorney Docket No. 21402-168

4431A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Edinger, et al.

SERIAL NUMBER: 09/981,151

EXAMINER: James Martinell

FILING DATE: October 16, 2001

ART UNIT: 1631

FOR: Proteins and Nucleic Acids Encoding Same

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

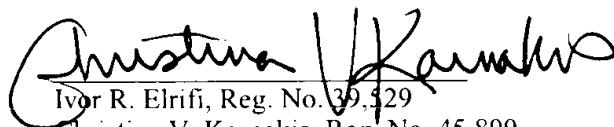
1. Response to Office Action mailed May 6, 2003 (5 pgs.);
2. Petition for a Three-Month Extension of Time (1 pg.);
3. Check # 16824 for \$465.00;
4. Copy of Petition and Amendment to Correct Inventorship Under 37 C.F.R. §1.48(b) (2 pgs.); and
5. Return Postcard.

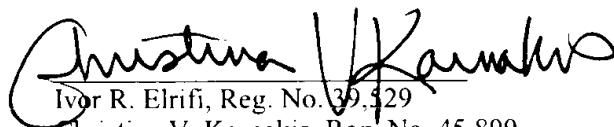
This response is due on or before September 6, 2003 with a three-month extension of time. The Commissioner is authorized to charge any additional fees that may be due to Deposit Account No. 50-0311, Reference No. 21402-168. A duplicate copy of this transmittal letter is enclosed.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at 617/542-6000, Boston, Massachusetts.

Respectfully submitted,

August 14, 2003


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AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED MAY 6, 2003

This paper is in response to the Office Action mailed May 6, 2003 in the above-referenced application. With the accompanying Petition for Three-Month Extension of Time and fee, these documents are due on or before September 6, 2003. The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21402-168 (Cura-468).

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.